

APPLICATION AS FILED - PART I

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BIO FEE<br>37 CFR 1.16(a), (b), or (c)]           |   |              |
| ARCH FEE<br>37 CFR 1.16(d), (e), or (f)]          |   |              |
| MINATION FEE<br>37 CFR 1.16(g), (h), or (i)]      |   |              |
| AL CLAIMS<br>37 CFR 1.16(j)]                      | minus 20 =  |              |
| DEPENDENT CLAIMS<br>37 CFR 1.16(k)]               | minus 2 =   |              |
| PLICATION SIZE<br>37 CFR 1.16(l)]                 | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(m)) |   |              |

| OTHER THAN SMALL ENTITY |          |
|-------------------------|----------|
| RATE (\$)               | FEE (\$) |
|                         |          |
|                         |          |
|                         |          |
| X                       |          |
| X                       |          |
|                         |          |
|                         |          |
|                         |          |
| TOTAL                   |          |

difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED - PART II

|  | (Column 1)                                |       | (Column 2)                                  |  | (Column 3)       |
|--|---|-------|---|--|------------------|
|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |  | PRESENT<br>EXTRA |
| Total<br>OFR 1.16(f)   | 7   | Minus | 20  |  | =                |
| dependent<br>OFR 1.16(f)                                       | 2   | Minus | 3   |  | =                |
| Allocation Size Fee (37 CFR 1.16(g))                           |   |       |   |  |                  |
| IF PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(f)) - |   |       |   |  |                  |

| OTHER THAN<br>SMALL ENTITY |                        |
|----------------------------|------------------------|
| RATE (\$)                  | ADDITIONAL<br>FEE (\$) |
| x 50                       |                        |
| x 200                      |                        |
| 360                        |                        |
| TOTAL<br>ADD'L FEE         |                        |

| (Column 1)        |   | (Column 2) |   | (Column 3)       |
|-------------------|---|------------|---|------------------|
|                   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
| Total<br>(1.180)  |   | Minus      |   | =                |
| Indent<br>(1.180) |   | Minus      |   | =                |

ation Size Fee (37 OFR 1.18(e))

Presentation of Multiple Dependent Claim (37 OFR 1.18(f)).

|    | RATE (\$) | ADDITIONAL FEE (\$) |
|----|-----------|---------------------|
| OR | X         | =                   |
| OR | X         | =                   |
| OR |           |                     |
| OR | TOTAL     |                     |
|    | ADD'L FEE |                     |

If entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 Highest Number Previously Paid For" IN THIS SPACE is less than 8, enter "3".  
 Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  
 If information is required by 37 CFR 1.16, The information is required to obtain or retain a benefit by the public which is to file (and by the  
 ss) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.44. This collection is estimated to take 12 minutes to complete  
 ing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments  
~~the information is required to obtain or retain a benefit by the public which is to file (and by the~~  
 Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS  
 ID TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.